



## Achievement Indicators

**Dakota STEP** (tested grades 3-8 and 11)

**Reading** (AMO target = 78% k-8 and 66% 9-12)

Grades 3-8 = 83% proficient and advanced

Grade 11 = 74% proficient and advanced

**Math** (AMO target = 65% k-8 and 54% 9-12)

Grades 3-8 = 73% proficient and advanced

Grade 11 = 66% proficient and advanced

**Attendance** indicator (grades 3-8) = 95%

**Graduation rate** indicator (grade 11) = 89%



## Achievement Indicators

**Dakota STEP Trend Analysis**

**Percent of students Proficient and Advanced in Math**

**All students**

<b>Grade level</b>	<b><u>2003</u></b>	<b><u>2004</u></b>	<b><u>2005</u></b>	<b><u>2006</u></b>
<b>Grades 3-5</b>	<b>65</b>	<b>76</b>	<b>79</b>	<b>78</b>
<b>Grades 6-8</b>	<b>50</b>	<b>56</b>	<b>70</b>	<b>71</b>
<b>Grade 11</b>	<b>71</b>	<b>73</b>	<b>76</b>	<b>66</b>



# Achievement Indicators

## Percent of students Proficient and Advanced in Reading

### All students

Grade level	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
Grades 3-5	70	81	85	86
Grades 6-8	76	76	81	82
Grade 11	58	73	74	74



# Achievement Indicators

## Dakota STEP Trend Analysis

## Percent of students Proficient and Advanced in Math

### Native American students

Grade level	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
Grades 3-5	33	48	51	48
Grades 6-8	18	32	36	39
Grade 11	37	37	47	32



# Achievement Indicators

## Percent of students Proficient and Advanced in Reading

### Native American students

Grade level	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
Grades 3-5	45	59	63	65
Grades 6-8	48	49	56	55
Grade 11	33	48	51	47



# Achievement Indicators

## ACT

- 6807 students tested (75%)
- Statewide average composite – 21.8
  - (21.5 in 2005) (21.1 = National avg)
  - English average = 21.0
  - Math average = 21.6
  - Science average = 21.8
  - Reading average = 22.0
- Student scoring 24 or better – 2442 of 6807 (36%)



## Achievement Indicators

### ACT

- Students taking core courses (avg. 22.8)
- Students not taking core courses (avg. 20.2)
- Percent of students taking core (58%)
- Percent of non-core students (36%)



## Achievement Indicators

### Native American students taking ACT

Total tested 416 (06)

% taking core courses: 42%

Average composite scores:	2002 16.8
	2003 17.0
	2004 17.1
	2005 16.9
	2006 17.5

Increase of .7 points



# Achievement Indicators

## ACT Income vs. Achievement

### – Family income – self reported

- \$0 to \$18,000 19.3
- \$30,000 to \$36,000 20.9
- \$42,000 to \$50,000 21.6
- \$60,000 to \$80,000 22.6
- Over \$100,000 23.8



# Achievement Indicators

	% of Graduates tested	Avg Composite score	Avg. English score	Avg. Math score	Avg Reading Score	Avg. Science Score
South Dakota	75	21.8	21.0	21.6	22.0	21.8
North Dakota	80	21.4	20.5	21.4	21.6	21.5
Montana	57	21.9	21.0	21.7	22.5	21.8
Nebraska	76	21.9	21.5	21.6	22.2	21.8
Minnesota	67	22.3	21.6	22.1	22.6	22.3
Iowa	65	22.1	21.6	21.8	22.5	22.1
Wyoming	71	21.6	20.7	21.0	22.4	21.7
National	40	21.1	20.6	20.8	21.4	20.9



# Achievement Indicators

## Subject scores 5 year trend data

Subject Area	2002 SD Composite	2006 SD Composite	Total Gains
English	20.5	21.0	+.5
Math	21.2	21.6	+.4
Reading	21.7	22.0	+.3
Science	21.7	21.8	+.1



# Achievement Indicators

## In-state Universities: percent of students in college readiness ranges

University	1-12	13-15	16-19	20-23	24-27	28-32	33-36
SDSU	1	4	25	32	29	9	1
USD	0	4	26	33	28	8	1
BHSU	1	9	31	33	22	4	0
SDSMT	0	4	17	27	34	17	1
DSU	0	6	32	33	22	6	0
NSU	1	6	33	32	24	4	0



# Achievement Indicators

**Technical Schools: percent of students in college readiness ranges**

Tech Schools	1-12	13-15	16-19	20-23	24-27	28-32	33-36
LATI	1	13	44	29	11	2	0
MTI	2	13	43	29	10	3	0
SETI	1	11	45	29	13	1	0
WDT	3	20	41	25	10	0	0



**south dakota**  
DEPARTMENT OF EDUCATION  
Learning. Leadership. Service.

# Achievement Indicators

**Selected Out of State Universities: Percent of SD students in college readiness ranges**

Out of State Schools	1-12	13-15	16-19	20-23	24-27	28-32	33-36
Iowa State	0	2	12	18	37	27	4
U of M	1	2	11	25	38	21	2
U of Neb	0	2	12	26	36	22	2



**south dakota**  
DEPARTMENT OF EDUCATION  
Learning. Leadership. Service.



## Concerns

- Increasing the % of students taking core courses
- Overall Math achievement
- Native American achievement/graduation rate



## Future initiatives

- New Graduation requirements take effect Fall 2006
- Guidance Central program for Career and Academic planning/ACT prep
- SD Counts and MS/HS professional development
- GEAR UP program

